

FIG.1
EXAMPLE 1

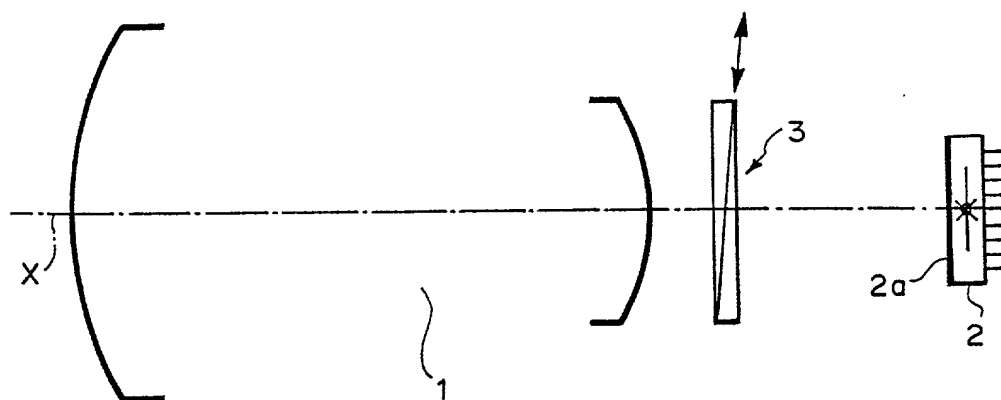


FIG.2
EXAMPLE 2

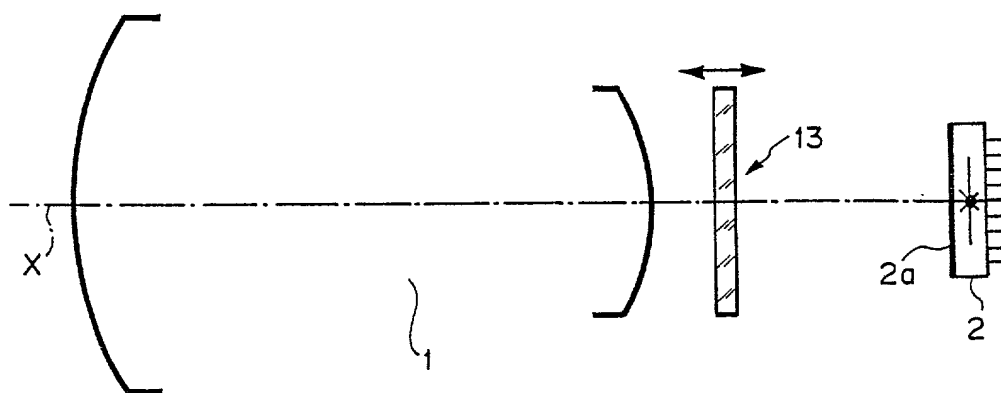


FIG.3A

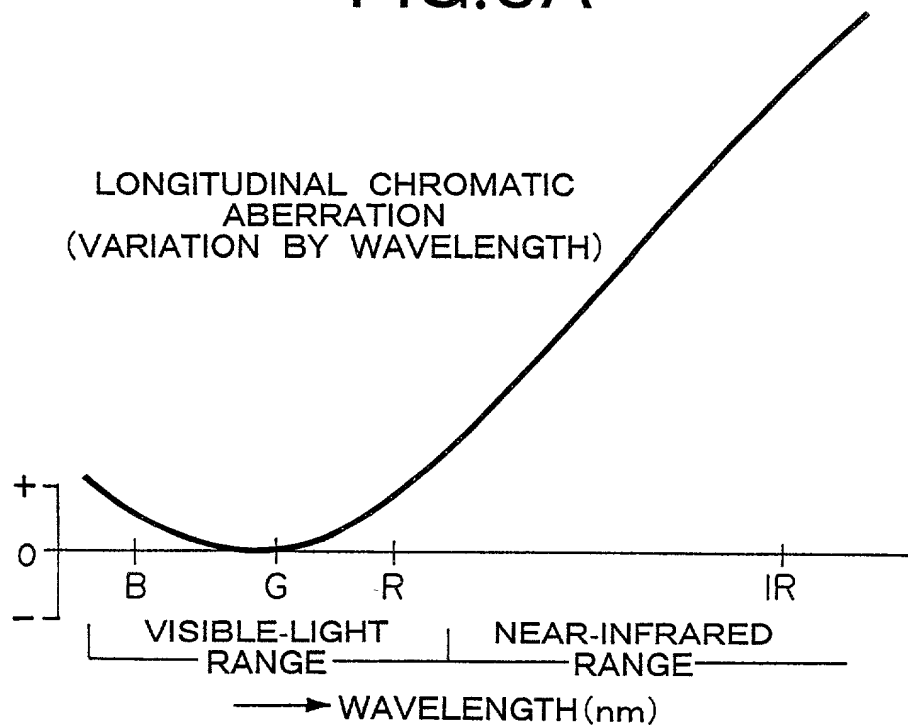


FIG.3B

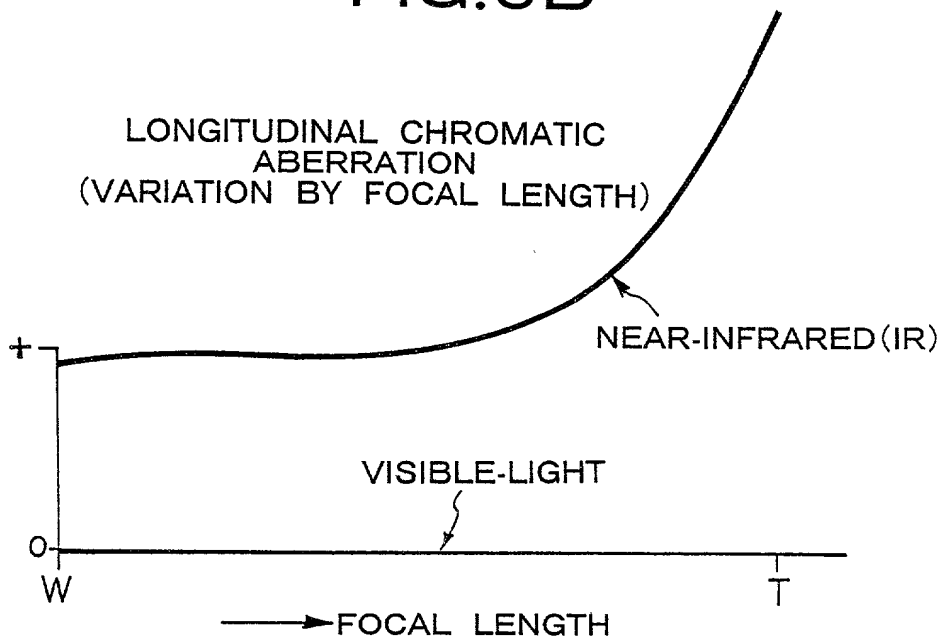


FIG. 5

The diagram illustrates the control system for the prism thickness detection section. It features a central CPU (23) connected to a MEMORY (24) via a bidirectional arrow. The CPU (23) is also connected to four other components: a ZOOM POSITION DETECTION SECTION (21), a WAVELENGTH DETECTION SECTION (VISIBLE-LIGHT/NEAR-INFRARED) (22), an ACTUATOR (25), and a PRISM THICKNESS DETECTION SECTION (26). The ZOOM POSITION DETECTION SECTION (21) and WAVELENGTH DETECTION SECTION (22) provide input to the CPU (23). The ACTUATOR (25) and PRISM THICKNESS DETECTION SECTION (26) receive control signals from the CPU (23). The ACTUATOR (25) is further connected to a component labeled 3, which is represented by a rectangle with a diagonal line.

FIG.6
PRIOR ART

